

Title (en)
ACCESSORY FOR MICROWAVE APPLIANCES

Publication
EP 0058907 B1 19850814 (DE)

Application
EP 82101107 A 19820215

Priority
DE 3106236 A 19810220

Abstract (en)
[origin: US4481392A] In order to boil eggs or other foods not suitable for cooking with direct microwave radiation, a receptacle containing such foods is separated from a microwave source by a radiation shield while an adjacent heating vessel partly filled with water is exposed to the microwaves. This vaporizes the water and the resulting steam is admitted into the receptacle for a rapid heating of its contents. The shield may adjoin the vessel walls and may reflect the incident microwaves into the water bath. In a simple case, the food receptacle and its shield may be replaced by a metal foil-e.g. of aluminum-in which the foods to be boiled are loosely wrapped while lying in a shallow pool of water within the microwave-irradiated heating vessel.

IPC 1-7
H05B 6/64; **A47J 29/00**

IPC 8 full level
A47J 29/00 (2006.01); **F24C 7/02** (2006.01); **H05B 6/64** (2006.01)

CPC (source: EP US)
A47J 29/00 (2013.01 - EP US); **H05B 6/6408** (2013.01 - EP US); **Y10S 99/14** (2013.01 - EP US)

Cited by
DE3604633A1; DE8907082U1; EP0410175A3; DE3207680A1; FR2501031A1

Designated contracting state (EPC)
AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0058907 A1 19820901; **EP 0058907 B1 19850814**; AT E14962 T1 19850815; DE 3106236 A1 19820902; DE 3106236 C2 19861127; JP S57153127 A 19820921; US 4481392 A 19841106; US 4501946 A 19850226

DOCDB simple family (application)
EP 82101107 A 19820215; AT 82101107 T 19820215; DE 3106236 A 19810220; JP 2463282 A 19820219; US 34996482 A 19820218; US 61899284 A 19840611